

2661
SW

| | | |
|---|--|--------------------------|
| INFORMATION DISCLOSURE TRANSMITTAL | | Docket No. P6308-US-NP-0 |
| Applicant: | Gint J. Grabauskas and Jeffrey A. Hanson | |
| Serial No: | 10/039,807 | |
| Filed: | October 19, 2001 | |
| For: | METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES COMMUNICATING THROUGH A SWITCH | |
| Examiner: | P. Sam | |
| Art Unit: | 2661 | |

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 3, 2005.


Jan L. Mellen

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Enclosures

- ☒ A form PTO-1449 listing this information is attached
- ☒ Copies of documents cited, other than U.S. patents and published U.S. patent applications, are enclosed. Please place this Information Disclosure Statement in the file.
- ☐ Copies of the cited documents are not enclosed because

Fees

- ☐ This statement is filed before the later of (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application or (2) the mailing date of a first office action on the merits. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
- ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
- ☐ The following certification is made:
- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this statement,
or

- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, *and*

- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or
- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

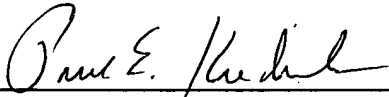
Payment

- ☐ A check in the amount of the submission fee is enclosed.
- ☐ Charge Account No. in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

Authorization to Charge Additional Fees

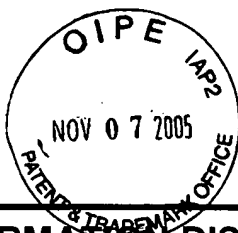
- ☐ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No..

Respectfully submitted,



Date: 11/3/05

Paul E. Kudirka, Esq. Reg. No. 26,931
KUDIRKA & JOBSE, LLP
Customer Number 045774
Tel: (617) 367-4600 Fax: (617) 367-4656

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 1 of 6**

Docket No. P6308-US-NP-0

Applicant: Gint J. Grabauskas and Jeffrey A. Hanson
Serial No: 10/039,807
Filed: October 19, 2001
For: METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES
COMMUNICATING THROUGH A SWITCH
Examiner: P. Sam
Art Unit: 2661

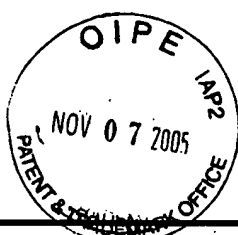
U.S. PATENT DOCUMENTS

| Exam Inits | Cite No. | Patent Number | Kind Code | Patentee or Applicant Name | Issue Date |
|---------------|-------------|---------------|--------------|----------------------------|------------|
| | | 10/208,958 | A1 | ALLEN | 07/31/02 |
| | | 20010043617 | A1 | MCKINNON | 11/22/01 |
| | | 20010049007 | A1 | YOSHIMOTO, ET AL. | 11/22/01 |
| | | 20020019864 | A1 | MAYER | 2/2002 |
| | | 20020069377 | A1 | MABUCHI, ET AL. | 06/06/02 |
| | | 20020083169 | A1 | AKI, ET AL. | 06/27/02 |
| | | 20020113816 | A1 | MITCHELL, ET AL. | 08/22/02 |
| | | 20020133669 | A1 | DEVIREDDY, ET AL. | 9/2002 |
| | | 20020143920 | A1 | DEV, ET AL. | 10/03/02 |
| | | 20020147801 | A1 | GULLOTTA, ET AL. | 10/10/02 |
| | | 20020152305 | A1 | JACKSON, ET AL. | 10/17/02 |
| | | 20020162010 | A1 | ALLEN, ET AL. | 10/2002 |
| | | 20020169858 | A1 | BELLINGER, ET AL. | 11/2002 |
| | | 20020178380 | A1 | WOLF, ET AL. | 11/2002 |
| | | 20020184300 | A1 | SCHMELLING, ET AL. | 12/2002 |
| | | 20020188584 | A1 | GHANNAM | 12/12/02 |
| | | 20020194407 | A1 | KIM | 12/2002 |
| | | 20030028624 | A1 | HASSAN, ET AL. | 2/2003 |
| | | 20030055972 | A1 | FULLER, ET AL. | 03/20/03 |
| | | 20030074599 | A1 | GOLASKY, ET AL. | 04/17/03 |

FOREIGN PATENT DOCUMENTS

| Exam Inits | Cite No. | Cy | Number | Kind Code | Patentee or Applicant Name | Publication Date | T |
|---------------|-------------|----|--------------|--------------|----------------------------|------------------|--------------------------|
| | | WO | WO0029954 | A1 | MTI TECHNOLOGY CORPORATION | 5/25/2000 | <input type="checkbox"/> |
| | | WO | WO0072183 | A2 | CABLETRON SYSTEMS, INC. | 11/30/2000 | <input type="checkbox"/> |
| | | WO | WO0225870 | A1 | STORAGEAPPS, INC. | 3/28/2002 | <input type="checkbox"/> |
| | | WO | WO03014911 | A1 | SUN MICROSYSTEMS, INC. | 2/20/2003 | <input type="checkbox"/> |
| | | EP | EP 0 623 876 | A1 | IBM CORP | 11/9/1994 | <input type="checkbox"/> |
| | | EP | EP 0 773 649 | A2 | SUN MICROSYSTEMS, INC. | 5/14/1997 | <input type="checkbox"/> |
| | | EP | EP 1 111 840 | A2 | NORTEL NETWORKS LIMITED | 6/27/2001 | <input type="checkbox"/> |

Examiner
SignatureDate
Considered

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 2 of 6**

Docket No. P6308-US-NP-0

Applicant: Gint J. Grabauskas and Jeffrey A. Hanson
Serial No: 10/039,807
Filed: October 19, 2001
For: METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES
COMMUNICATING THROUGH A SWITCH
Examiner: P. Sam
Art Unit: 2661

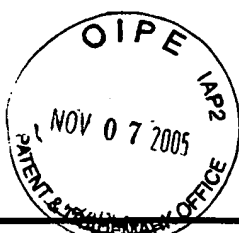
U.S. PATENT DOCUMENTS

| Exam Inits | Cite No. | Patent Number | Kind Code | Patentee or Applicant Name | Issue Date |
|---------------|-------------|---------------|--------------|----------------------------|------------|
| | | 20030091037 | A1 | LATIF, ET AL. | 5/2003 |
| | | 20030093501 | A1 | CARLSON, ET AL. | 5/2003 |
| | | 20030169289 | A1 | HOLT | 09/11/03 |
| | | 20030184580 | A1 | KODOSKY, ET AL. | 10/02/03 |
| | | 2,012,527 | B1 | BATCHELDER | 08/27/35 |
| | | 2,675,228 | B1 | BAIRD, ET AL. | 04/13/54 |
| | | 3,571,677 | B1 | OESCHGER | 03/23/71 |
| | | 4,138,692 | B1 | MEEKER | 02/06/79 |
| | | 4,228,219 | B1 | DE JAGER | 10/14/80 |
| | | 4,558,395 | B1 | YAMADA | 12/10/85 |
| | | 4,665,466 | B1 | GREEN | 05/12/87 |
| | | 4,721,996 | B1 | TUSTANIWSKYJ | 01/26/88 |
| | | 4,729,424 | B1 | MIZUNO | 03/08/88 |
| | | 4,733,331 | B1 | CHAUVET | 03/22/88 |
| | | 4,791,983 | B1 | NICOL | 12/20/88 |
| | | 4,809,134 | B1 | TUSTANIWSKYJ | 02/28/89 |
| | | 4,870,477 | B1 | NAKANISHI | 09/26/89 |
| | | 4,882,654 | B1 | NELSON | 11/21/89 |
| | | 4,977,444 | B1 | NAKAJIMA | 12/11/90 |
| | | 5,144,531 | B1 | GO | 09/01/92 |

FOREIGN PATENT DOCUMENTS

| Exam Inits | Cite No. | Cy | Number | Kind Code | Patentee or Applicant Name | Publication Date | T |
|---------------|-------------|----|--------------|--------------|---------------------------------|---------------------|--------------------------|
| | | GB | GB 2 278 468 | A | INTERNATIONAL COMPUTERS LIMITED | 11/30/1994 | <input type="checkbox"/> |
| | | GB | GB 2 344 963 | A1 | NORTEL NETWORKS CORP | 6/21/2000 | <input type="checkbox"/> |
| | | GB | GB 2 354 611 | A1 | IBM CORP | 3/28/2001 | <input type="checkbox"/> |
| | | WO | WO9842102 | A1 | CROSSKEYS SYSTEMS CORPORATION | 9/24/1998 | <input type="checkbox"/> |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Examiner
SignatureDate
Considered



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT Sheet 3 of 6**

Docket No. P6308-US-NP-0

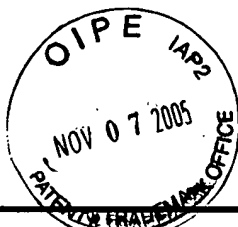
Applicant: Gint J. Grabauskas and Jeffrey A. Hanson
Serial No: 10/039,807
Filed: October 19, 2001
For: METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES
COMMUNICATING THROUGH A SWITCH
Examiner: P. Sam
Art Unit: 2661

U.S. PATENT DOCUMENTS

| Exam Inits | Cite No. | Patent Number | Kind Code | Patentee or Applicant Name | Issue Date |
|---------------|-------------|---------------|--------------|----------------------------|------------|
| | | 5,166,863 | B1 | SHMUNIS | 11/24/92 |
| | | 5,177,667 | B1 | GRAHAM | 01/05/93 |
| | | 5,183,104 | B1 | NOVOTNY | 02/02/03 |
| | | 5,282,847 | B1 | KOIZUMI | 02/01/94 |
| | | 5,323,847 | B1 | KOIZUMI | 06/28/94 |
| | | 5,406,807 | B1 | ASHIWAKE | 04/18/95 |
| | | 5,465,192 | B1 | YOSHIKAWA | 11/07/95 |
| | | 5,504,858 | B1 | ELLIS, ET AL. | 04/02/96 |
| | | 5,535,094 | B1 | NELSON | 07/09/96 |
| | | 5,675,473 | B1 | MCDUNN | 10/07/97 |
| | | 5,701,045 | B1 | YOKOZAWA | 12/23/97 |
| | | 5,706,668 | B2 | HILPERT | 01/13/98 |
| | | 5,751,933 | B1 | DEV | 05/12/98 |
| | | 5,771,388 | B1 | MONDRIK, ET AL. | 6/1998 |
| | | 5,912,802 | B1 | NELSON | 06/15/99 |
| | | 5,940,269 | B1 | KO | 08/17/99 |
| | | 5,950,011 | B1 | ALBRECHT | 09/07/99 |
| | | 5,956,750 | B1 | YAMAMOTO, ET AL. | 09/21/99 |
| | | 6,006,251 | B1 | TOYOUCHI, ET AL. | 12/21/99 |
| | | 6,029,742 | B1 | BURWARD-HOY | 02/29/00 |
| | | 6,031,528 | B1 | LANGFAHL | 02/29/00 |
| | | 6,050,327 | B1 | GATES | 04/18/00 |
| | | 6,067,545 | B1 | WOLFF | 5/2000 |
| | | 6,101,616 | B1 | JOUBERT | 08/08/00 |
| | | 6,125,924 | B1 | LIN | 10/03/00 |
| | | 6,130,820 | B1 | KONSTAD | 10/10/00 |
| | | 6,135,200 | B1 | OKOCHI | 10/24/00 |
| | | 6,137,680 | B1 | KODAIRA | 10/24/00 |
| | | 6,144,379 | B1 | BERTRAM | 11/07/00 |
| | | 6,151,031 | B1 | ATKINS, ET AL. | 11/2000 |
| | | 6,167,445 | B1 | GAI, ET AL. | 12/2000 |
| | | 6,182,142 | B1 | WIN, ET AL. | 01/30/01 |
| | | 6,205,796 | B1 | CHU | 03/27/01 |
| | | 6,205,803 | B1 | SCARINGE | 03/27/01 |

Examiner
Signature

Date
Considered



INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 4 of 6

Docket No. P6308-US-NP-0

Applicant: Gint J. Grabauskas and Jeffrey A. Hanson
 Serial No: 10/039,807
 Filed: October 19, 2001
 For: METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES
 COMMUNICATING THROUGH A SWITCH
 Examiner: P. Sam
 Art Unit: 2661

U.S. PATENT DOCUMENTS

| Exam Inits | Cite No. | Patent Number | Kind Code | Patentee or Applicant Name | Issue Date |
|---------------|-------------|---------------|--------------|----------------------------|------------|
| | | 6,213,194 | B1 | CHRYSLER | 04/10/01 |
| | | 6,229,538 | B1 | MCINTYRE | 05/08/01 |
| | | 6,243,747 | B1 | LEWIS | 06/05/01 |
| | | 6,301,605 | B1 | NAPOLITANO, ET AL. | 10/09/01 |
| | | 6,313,990 | B1 | CHEON | 11/06/01 |
| | | 6,381,637 | B1 | KAMADA | 04/30/02 |
| | | 6,392,667 | B1 | MCKINNON, ET AL. | 5/2002 |
| | | 6,396,697 | B1 | CHEN | 05/28/02 |
| | | 6,408,336 | B1 | SCHNEIDER, ET AL. | 06/18/02 |
| | | 6,425,005 | B1 | DUGAN | 7/2002 |
| | | 6,425,007 | B1 | MESSINGER | 07/23/02 |
| | | 6,438,984 | B1 | NOVOTNY | 08/27/02 |
| | | 6,463,454 | B1 | LUMELSKY, ET AL. | 10/08/02 |
| | | 6,477,572 | B1 | ELDERTON | 11/05/02 |
| | | 6,505,244 | B1 | NATARAJAN, ET AL. | 01/07/03 |
| | | 6,526,768 | B1 | WALL | 03/04/03 |
| | | 6,542,360 | B1 | KOIZUMI | 04/01/03 |
| | | 6,587,343 | B1 | NOVOTNY | 07/01/03 |
| | | 6,604,137 | B2 | COWAN | 08/05/03 |
| | | 6,628,304 | B2 | MITCHELL | 09/30/03 |
| | | 6,636,239 | B1 | ARQUIE | 10/21/03 |
| | | 6,658,526 | B2 | NGUYEN, ET AL. | 12/2003 |
| | | 6,671,776 | B1 | DEKONING | 12/2003 |
| | | 6,704,778 | B1 | HORMAN | 3/2004 |
| | | 6,714,936 | B1 | NEVIN | 03/30/04 |
| | | 6,760,761 | B1 | SCIACCA | 7/2004 |
| | | 6,772,204 | B1 | HANSEN | 8/2004 |
| | | 6,775,700 | B1 | CHENG, ET AL. | 08/10/04 |
| | | 6,834,298 | B1 | SINGER, ET AL. | 12/2004 |
| | | 6,845,395 | B1 | BLUMENAU, ET AL. | 01/18/05 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

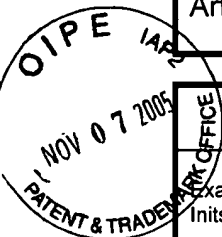
Examiner
Signature

Date
Considered

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 5 of 6

Docket No. P6308-US-NP-0

Applicant: Gint J. Grabauskas and Jeffrey A. Hanson
 Serial No: 10/039,807
 Filed: October 19, 2001
 For: METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES
 COMMUNICATING THROUGH A SWITCH
 Examiner: P. Sam
 Art Unit: 2661

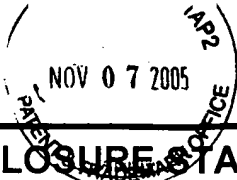


OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS

| Exam Inits | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|---------------|-------------|---|--------------------------|
| | | ANONYMOUS, "Jiro Technology Technical Overview", URL: http://sunsolve.sun.com/kmsattachments/22961 , 2000 | <input type="checkbox"/> |
| | | ANONYMOUS, "Sun's Managed Storage Networks", URL: http://sunsolve.sun.com/kmsattachments/22955 , 2000 | <input type="checkbox"/> |
| | | ANONYMOUS, "Jiro Technical Overview White Paper, Free White Papers/Tech Bulletins, Sun-Solve Search Result", URL: http://sunsolve.sun.com/pub-cgi/retrieve.pl?doc=fwpaper/22961@zone_32=jiro,6/28/00 | <input type="checkbox"/> |
| | | ANONYMOUS, "Managed Storage Networks White Paper, Free White Papers/Tech Bulletins, Sun-Solve Search Result", URL: http://sunsolve.sun.com/pub-cgi/retrieve.pl?doc=fwpaper/22955@zone_32=managed,6/28/00 | <input type="checkbox"/> |
| | | ANONYMOUS, "Introduction to Jiro Technology, Javaone - Sun's 2000 Worldwide Java Developer Conference", URL: http://servlet.java.sun.com/javaone/javaone2000/pdfs/TS-1156.pdf , 11/24/03 | <input type="checkbox"/> |
| | | ANONYMOUS, "Jini: New Technology for a Networked World", URL: http://javaworld.com/javaworld/jw-06-1999/jw-06-jiniology_p.html , 06/30/99, Pages 1-5 | <input type="checkbox"/> |
| | | ANONYMOUS, "Pattern: Blackboard", http://www.vico.org/pages/Patrons%20Blackboard , 07/12/02, Pages 1-2 | <input type="checkbox"/> |
| | | BRENT KNIGHT, "Reducing the Complexity of Managing Private Loops", 2000, 1-11 | <input type="checkbox"/> |
| | | BUSHMAN, "Pattern Oriented Software Architecture, A System of Patterns", 1996, Pgs 71-95, John Wiley & Sons, New York | <input type="checkbox"/> |
| | | BUSINESS EDITORS & HIGH-TECH WRITERS, "Tivoli Simplifies SAN Management", Business Wire, October 9, 2000, New York | <input type="checkbox"/> |
| | | DUPUY, ET AL., "NETMATE: A NETWORK MANAGEMENT ENVIRONMENT", IEEE NETWORK, 03/05/91, 35-40, 43, New York | <input type="checkbox"/> |

Examiner
Signature

Date
Considered



| | | |
|--|--|--------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 6 of 6 | | Docket No. P6308-US-NP-0 |
| Applicant: | Gint J. Grabauskas and Jeffrey A. Hanson | |
| Serial No: | 10/039,807 | |
| Filed: | October 19, 2001 | |
| For: | METHOD, SYSTEM AND PROGRAM FOR DISCOVERING DEVICES COMMUNICATING THROUGH A SWITCH | |
| Examiner: | P. Sam | |
| Art Unit: | 2661 | |

| OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS | | | |
|---|-------------|--|--------------------------|
| Exam Inits | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
| | | FINKE, ET AL., "Distribution and Inheritance in the HERON Approach to Heterogeneous Computing", Proceedings of the Int'l Conf on Distributed Computing Systems, 05/25/93, 399-408, IEEE Comp Soc Press, Los Alamitos | <input type="checkbox"/> |
| | | MARTIN, JEAN-CHRISTOPHE, "Policy-Based Networks", URL: http://www.sun.com/solutions/blueprints/1099/policy.pdf , 10/99 | <input type="checkbox"/> |
| | | WILSON, STEVEN, "Fibre Channel Storage Area Network Discovery of Brocade Communications Systems, Inc.", 09/10/99, 1-20 | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|